IAP6 Rec'd PCT/PTO 3 0 MAY 2007

FORM PTO-1390 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 12-2004)

| | TDA | NCN | NTTAL LETTED T | O THE UNITED STATES | ATTORNEY'S DOCKET NUMBER | | | | |
|------|--|---|--|---|---|--|--|--|--|
| | | | | O THE UNITED STATES | | | | | |
| | | | NATED/ELECTE | 016906-0532 | | | | | |
| | C | JNC | ERNING A FILING | U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/586,926 | | | | | |
| | | | | INTERNATIONAL FILING DATE | PRIORITY DATE CLAIMED | | | | |
| | PCT/EP20 | | | 01/28/2005 | 01/28/2004 | | | | |
| | TITLE OF INVENTION HEAT EXCHANGER, IN PARTICULAR A FLAT PIPE EVAPORATOR FOR A MOTOR VEHICLE AIR CONDITIONING SYSTEM | | | | | | | | |
| APF | APPLICANT(S) FOR DO/EO/US | | | | | | | | |
| App | Gottfried DÜRR, Klaus FÖRSTER; Michael KOHL; Emil NEUMANN; Franz OTT and Wolfgang SEEWALD Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | | | |
| 1. | | | | | | | | | |
| 2. | \boxtimes | This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. | | | | | | | |
| 3. | | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include | | | | | | | |
| | items (5), (6), (9) and (21) indicated below. | | | | | | | | |
| 4. | | The US has been elected (Article 31). | | | | | | | |
| 5. | | A cop | y of the International App | olication as filed (35 U.S.C. 371(c)(2)) | | | | | |
| | | | is attached hereto (requ | ired only if not communicated by the Intern | ational Bureau). | | | | |
| | | | has been communicated by the International Bureau. | | | | | | |
| | | is not required, as the application was filed in the United States Receiving Office (RO/US) | | | | | | | |
| 6. | | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | | | | | | |
| | | is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). | | | | | | | |
| 7. | | Amen | | he International Application under PCT Arti quired only if not transmitted by the Internat | | | | | |
| | | | | ed by the International Bureau. | ional Buleau). | | | | |
| | | | | owever, the time limit for making such ame | ndments has NOT expired. | | | | |
| | | | have not been made ar | id will not be made. | | | | | |
| 8. | | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | | | |
| 9. | \boxtimes | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | | | | |
| | □ 35 U.S.C. | An En 371(c | iglish language translatio)(5)). | n of the annexes to the International Prelim | ninary Examination Report under PCT Article | | | | |
| lten | ns 11 to 2 | 0 belo | w concern other docur | ment(s) or information included: | | | | | |
| 11. | | An Inf | ormation Disclosure Stat | ement under 37 CFR 1.97 and 1.98. | | | | | |
| 12. | | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included | | | | | | | |
| 13. | | A preliminary amendment. | | | | | | | |
| 14. | | An Application Data Sheet under 37 CFR 1.76. | | | | | | | |
| 15. | | A substitute specification. | | | | | | | |
| 16. | | A power of attorney and/or change of address letter. | | | | | | | |
| 17. | | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825 | | | | | | | |
| 18. | | A second copy of the published international application under 35 U.S.C. 154(d)(4). | | | | | | | |
| 19. | | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | | | | | | |
| 20. | | Other i | items or information: Co | py of Notification of Missing Requirements | | | | | |
| L | | | | | | | | | |

FORM PTO-1390 (Modified)

| U.S. APPLICATION NO 10/586,926 | O. (If known, see 37 C | FR. 1.5) | | | 1 | EY'S DOCKET NUMBER 906-0532 | | | | | |
|--|---|-----------------|--|----------------------|-------------------|--------------------------------|-----------------------|-------------|--|--|--|
| The fo | ollowing fees hav | | | | | | | | | | |
| 21. Basic national fee \$300 | | | | | | \$ | 0.00 | - | | | |
| If International p provisions of | mination fee preliminary exami PCT Article 33(1) | \$ | 0.00 | | | | | | | | |
| All other situation | ns arch fee | | | | 200 | ļ | | | | | |
| | Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the | | | | | | | | | | |
| USPTO as an International Searching Authority \$100 | | | | | | | | | | | |
| | arch Report prep | | | | | | | | | | |
| All other situation | | | 0.00 | | | | | | | | |
| | TOTAL OF A | 30VE 21, | 22 and 23 = | <u> </u> | 500 | \$ | 0.00 | | | | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$ for each additional 50 sheets of paper or fraction thereof. | | | | | | | **** | | | | |
| | Extra sheets | Numbe | er of each additional 50 or f f (round up to a whole num | | RATE | 1 | | | | | |
| 30 - 100 = (| 0 /50 = | | 0 | | x \$250.00 | \$ | 0.00 | | | | |
| earliest claimed | priority date (37 | CFR 1.49 | | n 30 mon | ths from the | \$ | 130.00 | | | | |
| CLAIMS | NUMBE | RFILED | NUMBER EXTRA | F | RATE | \$ | | | | | |
| Total Claims | s 17 | - 20 = | 0 | x \$ | 50.00 | \$ | 0.00 | | | | |
| Independent Cla | | - 3 = | 0 | x \$ | 200.00 | \$ | 0.00 | | | | |
| MULTIPLE DEP | PENDENT CLAIM | l(S) (if ap | plicable) | +\$ | 360.00 | \$ | | | | | |
| | | | TOTAL OF ABOV | E CALCL | LATIONS = | \$ | 130.00 | | | | |
| ☐ Applicar reduced | | itity status | s. See 37 CFR 1.27. Fees | above are | + | \$ | 0.00 | | | | |
| | | | | S | UBTOTAL = | \$ | 0.00 | | | | |
| | of 130.00 for furn claimed priority | \$ | | | | | | | | | |
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| | g the enclosed as y an appropriate o | \$ | | | | | | | | | |
| • | | | TOTAL | FEES EI | NCLOSED = | \$ | 130.00 | | | | |
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| c. | | | | | | | | | | | |
| d. Fees are to be charge to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO- | | | | | | | | | | | |
| 2038 | 3. | | | | | | | | | | |
| 1.137(a) or (b) |)) must be file | d and gr | e limit under 37 CFR ranted to restore the In | ternatio | nal Mp/Pic | ddianGtd | , | | | | |
| SEND ALL CO | DRRESPONDE | NCE TO | SIGNATI | 130.60 OF 130.100 OF | | | | | | | |
| Foliar O Landman LLD | | | | | | Schwaab | | | | | |
| Customer Number: 22428 NAME | | | | | | | | | | | |
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| 1 | | | | | 25,479 REGISTE | RATION | NUMBER | | | | |



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE UNITED STATES DEPARTMENT OF COMMI United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS PO. Box 1450 Alexandria, Viginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/586,926

Gottfried Durr

016906-0532

INTERNATIONAL APPLICATION NO.

PCT/EP05/00859

I.A. FILING DATE

PRIORITY DATE

01/28/2005

01/28/2004

CONFIRMATION NO. 8251 371 FORMALITIES LETTER . HERRICH 1940 DIE ERWERTE ERWERTE GEWENTE BEWENTE ER WERTE DER FRANKE BEWENTE ER BEWENTE ER BEWENTE ER BEWENT

OC000000023254122

22428 FOLEY AND LARDNER LLP SUITE 500 3000 K STREET NW WASHINGTON, DC 20007

Date Mailed: 04/05/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/24/2006
- Copy of the International Search Report filed on 07/24/2006
- Preliminary Amendments filed on 07/24/2006
- Information Disclosure Statements filed on 07/24/2006
- U.S. Basic National Fees filed on 07/24/2006
- Priority Documents filed on 07/24/2006
- Specification filed on 07/24/2006
- Claims filed on 07/24/2006
- Abstracts filed on 07/24/2006
- Drawings filed on 07/24/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

PAULETTE R KIDWELL

Telephone: (703) 308-9140 EXT 216

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | . INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|---------------------------------|------------------|
| 10/586,926 | PCT/EP05/00859 | 016906-0532 |

FORM PCT/DO/EO/905 (371 Formalities Notice)